Testimony Presented Before the House Committee on Tourism Wednesday, February 4, 2015 at 9:30am By Robert Bley-Vroman, Chancellor And

Charles Fletcher, Associate Dean and Professor of Geology and Geophysics University of Hawai'i at Mānoa

## HB 4 – MAKING AN APPROPRIATION FOR CAPITAL IMPROVEMENT PROJECTS FOR THE BENEFIT OF THE FIFTIETH REPRESENTATIVE DISTRICT

Chair Brower, Vice Chair Ohno, and members of the committee:

We support this (bill) provided that its passage does not replace or adversely impact priorities as indicated in our BOR Approved Budget for the University of Hawaii.

This bill appropriates \$100,000, to the University of Hawai'i, for updating the existing coastal erosion study of the island of O'ahu, for the purpose of providing decision-makers with the most current data on coastal erosion. Such data is critical for beach conservation, ecosystem management, and public safety.

This funding would augment on-going erosion modeling at the University of Hawai'i in support of the SLR Vulnerability and Adaptation Report jointly managed by OCCL-DLNR and CZM-OP.

We recommend that this bill be coordinated with other bills seeking to enhance beach management and climate adaptation in Hawai'i.

DAVID Y. IGE





### STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621 HONOLULU, HAWAII 96809

Testimony of CARTY S. CHANG Acting Chairperson

Before the House Committee on TOURISM

February 4, 2015 9:30 am State Capitol, Conference Room 312

# In consideration of HOUSE BILL 4 MAKING AN APPROPRIATION FOR CAPITAL IMPROVEMENT PROJECTS FOR THE BENEFIT OF THE FIFTIETH REPRESENTATIVE DISTRICT

House Bill 4 propose to appropriate \$100,000 or so much thereof as may be necessary to the University of Hawaii School of Ocean and Earth Science and Technology to subsidize a beach erosion study for the island of Oahu that specifically includes the shoreline areas within the 50<sup>th</sup> representative district (Kaneohe Bay, Kailua). **The Department of Land and Natural Resources (Department) supports House Bill 4.** 

The Department supports the measure in so much as the money may be used to support information needs (historical erosion data) for ongoing development of a Sea Level Rise Vulnerability and Adaptation Report as directed by the Hawaii Climate Initiative Act (Act 83, Session Laws Hawaii, 2014).

Thank you for the opportunity to testify on this measure.

### CARTY S. CHANG ACTING CHAIRPERSON BOARD OF LAND AND NATURAL RESOURCES COMMISSION ON WATER RESOURCE MANAGEMENT

FIRST DEPUTY

#### WILLIAM M. TAM INTERIM DEPUTY DIRECTOR - WATER

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